OIPE &			
6	Application N	approant(s)	
JUN 1 4 2001 Electrication Comply	09/531,120	FREUSS ET AL.	
NOTICE TO COMPLY WITH BEOLUDEMENT	Examiner	AA Unit	
NOTICE TO COMPLY WITH PEOULDEMENT	Juliet C. Einsmann	1655	
NOTICE TO COMPLY WITH REQUIREMENTS FOR PATENT APPLICATIONS CONTAINING NUCLEOTIDE SEQUENCE AND/OR AMINO ACID SEQUENCE DISCLOSURES			
Applicant must file the items indicated below within the time period set the Office action to which the Notice is attached to avoid abandonment under 35 U.S.C. § 133 (extensions of time may be obtained under the provisions of 37 CFR 1.136(a)).			
The nucleotide and/or amino acid sequence disclosure contained in this application does not comply with the requirements for such a disclosure as set forth in 37 C.F.R. 1.821 - 1.825 for the following reason(s):			
1. This application clearly fails to comply with the requirements of 37 C.F.R. 1.821-1.825. Applicant's attention is directed to the final rulemaking notice published at 55 FR 18230 (May 1, 1990), and 1114 OG 29 (May 15, 1990). If the effective filing date is on or after July 1, 1998, see the final rulemaking notice published at 63 FR 29620 (June 1, 1998) and 1211 OG 82 (June 23, 1998).			
2. This application does not contain, as a separate part of the disclosure on paper copy, a "Sequence Listing" as required by 37 C.F.R. 1.821(c).			
□ 3. A copy of the "Sequence Listing" in computer readable form has not been submitted as required by 37 C.F.R. 1.821(e).			
4. A copy of the "Sequence Listing" in computer readable form has been submitted. However, the content of the computer readable form does not comply with the requirements of 37 C.F.R. 1.822 and/or 1.823, as indicated on the attached copy of the marked -up "Raw Sequence Listing."			
5. The computer readable form that has been filed with this application has been found to be damaged and/or unreadable as indicated on the attached CRF Diskette Problem Report. A Substitute computer readable form must be submitted as required by 37 C.F.R. 1.825(d).			
6. The paper copy of the "Sequence Listing" is not the same as the computer readable from of the "Sequence Listing" as required by 37 C.F.R. 1.821(e).			
7. Other: The sequence listing is not in the proper format for sequences beginning with SEQ ID NO: 180. It is not clear from the figure descriptions what the appropriate sequence identifiers are for the recited sequences (figures 15 A-B and 23 A-D)			
Applicant Must Provide: ☑ An initial or substitute computer readable form (CRF			
An initial or substitute paper copy of the "Sequence Listing", as well as an amendment directing its entry into the specification.			
A statement that the content of the paper and comp no new matter, as required by 37 C.F.R. 1.821(e) or 1.83			le
For questions regarding compliance to these re	equirements, please contact	 	
For Rules Interpretation, call (703) 308-4216 For CRF Submission Help, call (703) 308-4212			
Patentin Software Program Support	•		
Technical Assistance			
To Purchase PatentIn Software			
PLEASE RETURN A COPY OF THIS NOTICE	WITH YOUR REPLY		